Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

VOL. 34 JUNE, 1907 NO. 6

BULLETIN

OF THE

TORREY BOTANICAL CLUB

Editor

JOHN HENDLEY BARNHART

Associate Editors

PHILIP DOWELL
ALEXANDER WILLIAM EVANS
TRACY ELLIOT HAZEN
MARSHALL AVERY HOWE
WILLIAM ALPHONSO MURRILL
HERBERT MAULE RICHARDS
CHARLES BUDD ROBINSON
ANNA MURRAY VAIL

CONTENTS

The embryology of Rhizophora Mangle. (Plates 21, 22.)
MELVILLE THURSTON COOK 271

The production of deleterious excretions by roots.
OSWALD SCHREINER and HOWARD SPRAGUE REED 279

New species of fungi. . . . . CORNELIUS LOTT SHEAR 305

INDEX TO AMERICAN BOTANICAL LITERATURE 319

PUBLISHED FOR THE CLUB

THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

THE TORREY BOTANICAL CLUB

OFFICERS FOR 1907

President,
HENRY H. RUSBY, M.D.

Vice-Presidents,
EDWARD S. BURGESS, PH.D. LUCIEN M. UNDERWOOD, PHD.., LL D.

Recording Secretary,
C. STUART GAGER, PH.D.
Botanical Garden, Bronx Park, New York City.

Corresponding Secretary,
JOHN K. SMALL, PH.D.
Botanical Garden, Bronx Park, New York City

Editor,
JOHN HENDLEY BARNHART, A.M., M.D.
Tarrytown, N. Y.

Treasurer,
CARLTON C. CURTIS, PH.D.
Columbia University.

Associate Editors,
PHILIP DOWELL, PH.D.
ALEX. W. EVANS, M.D., PH.D.
TRACY ELLIOT HAZEN, PH.D.
MARSHALL A. HOWE, PH.D.
WM. ALPHONSO MURRILL, PH.D.
HERBERT M. RICHARDS, S.D.
C. B. ROBINSON, PH.D.
ANNA MURRAY VAIL.

TORREYA is furnished to subscribers in the United States and Canada for one dollar per annum; single copies, fifteen cents. To subscribers elsewhere, five shillings, or the equivalent thereof. Postal or express money orders and drafts or personal checks on New York City banks are accepted in payment, but the rules of the New York Clearing House compel the request that ten cents be added to the amount of any other local checks that may be sent. Subscriptions are received only for full volumes, beginning with the January issue. Reprints will be furnished at cost prices. Subscriptions and remittances should be sent to TREASURER, TORREY BOTANICAL CLUB, 41 North Queen St., Lancaster, Pa., or Columbia University, New York City.

Matter for publication should be addressed to

MARSHALL A. HOWE
New York Botanical Garden
Bronx Park, New York City